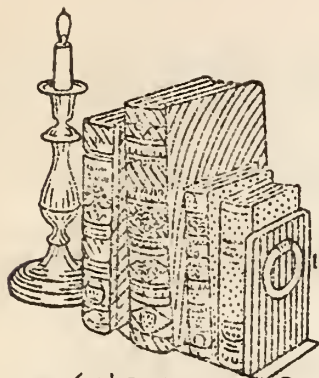


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# LIBRARY NEWSLETTER

U. S. DEPARTMENT OF AGRICULTURE

ALBUQUERQUE BRANCH

P.O. Box 1348

220 East Central

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Phone 6741-Ext.108

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## TRANSLATIONS

Several of our borrowers have asked us how the library can help them locate translations. Here are some suggestions.

Send your request for a translation to the Albuquerque Branch on the regular AD-245 request form. We will forward your request to the Main Library in Washington which maintains a translation file. If the translation is not on file, the Library will endeavor to locate a copy in another library and borrow it for your use.

The Main Library has access to a number of translation collections throughout the country, and every effort is made to locate the translations you need in your work. The search may be prolonged so there may be some delay before the publication reaches you.

If the translation you need is not available, the services of a translator may be obtained through the Library in Washington. Payment for this service is made directly to the translator by the Bureau requesting the translation. Let us know if you wish further information regarding the procedure for obtaining the services of a translator.

## NEW BOOKS

THE COMING AGE OF WOOD, By Egon Glesinger 279 p. Simon and Schuster 1949  
99.75 G48

The author writes optimistically of the new age of wood. He shows how through the conservation of our forests and sound utilization of wood we can confidently look forward to plenty, not to starvation; to superior housing rather than shortages. "This book", Henry Clepper says "is worthy the earnest attention of every American who may have the least interest in the role which modern technology applied to forest resources may play in increasing industrial prosperity and human comfort."

GARDEN MANURES AND FERTILISERS, By R. P. Faulkner 127 p. London, Collingridge  
1949 57 F272

A brief manual on soil preparation and fertilizer and manure application. The first part of the book discusses the "why" of manures and fertilizers, the second part offers formulae of special fertilizers for fruit, vegetables, garden flowers, indoor plants, roses and flowering shrubs, and lawns.



HANDBOOK OF SCIENTIFIC AND TECHNICAL SOCIETIES AND INSTITUTIONS OF THE UNITED STATES AND CANADA. 5th edition. National Research Council Bulletin 115 1948 225 N21

A directory of societies, associations, and other organizations in the natural sciences and related fields. Information given includes name of the organization, address, officers, history, purpose, membership and dues, meetings and serial publications.

THE HOME BOOK OF TREES AND SHRUBS, By J. J. Levinson 524 p. Knopf 1949 97.3 L57 Ed.2

A complete guide to the design, planting, and care of the home grounds, with information on lawns, woodlands, flower borders, garden accessories, and the identification of trees. This is a nontechnical manual to aid the amateur or experienced landscape gardener in planning and creating beautiful home grounds.

PHOTOSYNTHESIS IN PLANTS, By James Franck and W. E. Loomis, editors 500 p. Iowa State College Press 1949 463.34 F84

This book brings together under one cover the most important current information on the process of photosynthesis, often described as "the world's most important chemical reaction."

Each of the book's twenty-two chapters is a complete, fully-explained paper on a basic aspect of photosynthesis, written by recognized authorities in the field. In all, 34 authors have collaborated to present this symposium of up-to-date information.

THE RESEARCH PAPER; GATHERING LIBRARY MATERIAL, ORGANIZING AND PREPARING THE MANUSCRIPT, By Lucyle Hook and M. V. Gaver. 64 p. Prentice-Hall 1948 200.4 H76 1948

A manual on the use of library tools: the card catalog, periodical indexes, encyclopedias, dictionaries etc. There are suggestions on preparing a working bibliography, making a preliminary outline, taking card notes, writing the rough draft and completing the paper.

The manual was written for university students but the agricultural worker will find it an aid in the preparation of technical and research papers.

SEQUENCE IN LAYERED ROCKS, By R. R. Shrock. 507 p. McGraw-Hill 1948 400 Sh8

The author describes and illustrates features, structures, and relations of sedimentary, igneous, and metamorphic rocks. Emphasis is given to those features which are useful in determining the original order of succession (top and bottom) in stratified or layered rocks.

TITANS OF THE SOIL. GREAT BUILDERS OF AGRICULTURE, By E. J. Dies. 213 p. Univ. of North Carolina Press 1949 119 D563

This book brings together the stories of the lives and works of the men who made monumental contributions toward the creation of America's agriculture. Here are the stories of cotton, wheat and corn as told in the lives of Whitney, Carleton and Shull; of conservation farming and Washington and Jefferson; soil chemistry and E. R. Ruffin. Here too are the stories of the scientists Johnson, Atwater and Babcock; the inventors Deere and McCormick, and the educators Morrill and Knapp. In the lives of these seventeen builders of agriculture is the history of the birth and growth of this nation.

## AGRICULTURAL ECONOMICS

## NEW BULLETINS

THE COLORADO RIVER AND UTAH'S AGRICULTURE. Utah Agr. Exp.Sta.Sp.Rpt.1. 1949 100 Ut  
THE COMMERCIAL STORAGE OF FRUITS, VEGETABLES, AND FLORISTS' STOCKS. USDA Circ.278  
1949 1 Ag84C  
CONSUMPTION OF FOOD IN THE UNITED STATES, 1909-48. USDA Misc. Pub.691. 1949 1 Ag84M  
CROP AND LIVESTOCK INSURANCE, 1941-1948. A Selected List of References. USDA  
Library list 47 1949 1.916 L612  
LIVESTOCK MARKET NEWS STATISTICS AND RELATED DATA, 1948. USDA CS-38. 1949  
1.9422 A8C732  
MARKETING DESERT GRAPEFRUIT. Ariz.Agr.Exp.Sta.Bul.221 1949 100 Ar4b  
METHODS AND PRINCIPLES OF FARM DEVELOPMENT. Ky.Agr.Exp.Sta.Bul.531. 1949 100 K415  
PRICES OF NEW MEXICO FARM AND RANCH PRODUCTS. N.M.Agr.Exp.Sta.Bul.348. 1949  
PROCEDURE FOR LAND RECLASSIFICATION IN MONTANA. Mont.Agr.Exp.Sta.Bul.459. 1949  
SYSTEMS OF FARMING FOR THE TRI-COUNTY IRRIGATION AREA IN NEBRASKA. Neb.Agr.Exp.Sta.  
Bul.393 1949 100 N28b  
WOOL STATISTICS. USDA CS-37. 1949 1.9422 A8C732 (Includes mohair and other  
animal fibers)  
YOUR FARM LEASE. USDA Misc.Pub.627 Rev.1949 1 Ag84M

## AGRICULTURAL ENGINEERING

ADOBE OR SUN-DRIED BRICK FOR FARM BUILDINGS. USDA Farmers' Bul.1720 Rev.1949  
BENTONITE: ITS PROPERTIES, MINING, PREPARATION AND UTILIZATION. U.S. Bur. of  
Mines Tech. Paper 609 1940 156.61 T22  
BENTONITE AND ITS APPLICATION IN WATERPROOFING, By E. Lemaire. U.S.Geol.Surv. 1947  
IRRIGATION TRIALS IN NEW MEXICO. SCS Regional Bul. 106 1948 1.9608 R26  
MANUAL OF WOOD CONSTRUCTION FOR PREFABRICATED HOUSES. U.S. Office of the Housing  
Expediter. 1947 WFC  
THE SAF STILLING BASIN. SCS-TP-79 1949 1.96 Adtp  
STORAGE OF DRY SHELLLED CORN IN FARM-TYPE BINS. USDA Circular 826 1949 1 Ag84C  
STORAGE OF EAR CORN ON THE FARM. USDA Farmers' Bul. 2010 1949 1 Ag84F  
STORAGE OF SMALL GRAINS AND SHELLLED CORN ON THE FARM. USDA Farmers' Bul.2009. 1949

## CROPS

ALFALFA - A SELECTED BIBLIOGRAPHY ON ITS COMPOSITION PROCESSING AND USE. USDA  
Bur. of Agr. & Ind. Chem. AIC-241 1949 1.932 A2Ag82  
BACTERIAL CANCER OF COWPEAS. Okla.Agr.Exp.Sta.Bul. B-334 1949 100 Ok46  
DRYING SEED COTTON. USDA Leaflet 181 Rev.1949 1 Ag84L  
THE ESSENTIAL ELEMENTS FOR PLANT GROWTH. Colo.Agr.Exp.Sta.Misc.Paper 377. 100 C71M  
GOLDENSEAL UNDER CULTIVATION. USDA Farmers' Bul. 613 Rev.1949 1 Ag84F  
GROW DISEASE-RESISTANT OATS. USDA Farmers' Bul.1941 Rev.1949 1 Ag84F  
GROWING GRAPES IN NEW MEXICO. N.M.Agr.Exp.Sta.Bul.347 1949 100 N46Sb  
GROWING STRAWBERRIES IN THE HOME GARDEN. Calif.Agr.Ext.Serv.Circ.151 1949  
LETTUCE GROWING IN GREENHOUSES. USDA Farmers' Bul.1413 Rev.1949 1 Ag84F  
NEW SOURCES OF RESISTANCE TO STEM RUST AND LEAF RUST IN FOREIGN VARIETIES OF  
COMMON WHEAT. USDA Circular 814 1949 1 Ag84C  
POLLEN AND NECTAR PLANTS OF UTAH. Utah Agr.Exp.Sta.Circ.124 1949 100 Ut10  
SEED PRODUCTION OF KENTUCKY BLUEGRASS AS INFLUENCED BY INSECTS, FERTILIZERS, AND  
SOD MANAGEMENT. KY Agr.Exp.Sta.Bul.535 1949 100 K415  
TREAT SEED GRAIN. USDA Misc.Pub.219 1949 1 Ag84M



## HOME ECONOMICS

BUYING MEN'S SUITS. USDA Misc. Pub. 688 1949 1 Ag84M  
DRESSES AND APRONS FOR WORK IN THE HOME. USDA Farmers' Bul. 1963 Rev. 1947 1 Ag84F  
DRESSES DESIGNED FOR LITTLE GIRLS. USDA Leaflet 255 1949 1 Ag84L  
FOOD FOR FAMILIES WITH SCHOOL CHILDREN. USDA AIS-71 1948 1 Ag84Ai  
FREEZING FRUITS AND VEGETABLES. Colo. Ext. Serv. Bul. 409-A 1949 275.29 C71B  
HOME FREEZERS - THEIR SELECTION AND USE. USDA Misc. Pub. 687 1949 1 Ag84M  
HOME FREEZING. Calif. Agr. Ext. Serv. Circ. 153 1949 275.29 C12C  
HOW TO CHOOSE AND USE YOUR WASHING MACHINE USDA AIS 73 1948 1 Ag84Ai  
INSTRUCTIONS ON PROCESSING FOR COMMUNITY FROZEN-FOOD LOCKER PLANTS. USDA Misc. Pub. 588 Rev. 1948 1 Ag84M  
MONEY SAVING MAIN DISHES. USDA AIS-69 1948 1 Ag84Ai (150 tested recipes)  
PEANUT AND PEANUT BUTTER RECIPES. USDA AIS-68 1948 1 Ag84Ai

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CAN WE SAVE THE SEED CROP? U.S. Pacific Northwest For. & Range Exp. Sta. Research note 56 1949 1.9 F7620Fr  
CONVERTING FACTORS AND TABLES OF EQUIVALENTS USED IN FORESTRY. USDA Mis. Pub. 225. 1949 1 Ag84M  
FOREST INSURANCE. U.S. Northeastern For. Exp. Sta. Paper 26 1949 1.9622 N2St22  
GROWTH OF ASPEN FOLLOWING PARTIAL CUTTING. U.S. Southwestern For. and Range Exp. Sta. Research note 117 1949 1.9 F7621R  
HARDWOOD LOG GRADES FOR STANDARD LUMBER - PROPOSALS AND RESULTS. U.S. Forest Products Lab. D1737 1949 1.9 F761R  
HARDWOOD LOG GRADES FOR STANDARD LUMBER AND HOW TO APPLY THEM. Pocket ed. U.S. Forest Products Lab. D1737-A 1949 1.9 F761R  
HOW LONG DO PONDEROSA PINE SNAGS STAND? U.S. Pacific Northwest For. and Range Exp. Sta. Research note 57. 1949 1.9 F7629Fr  
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VOLUME TABLES FOR RED ALDER. U.S. Pacific Northwest For. and Range Exp. Sta. Research note 55 1949 1.9 F7629Fr

## RANGE AND PASTURE

EFFECT OF GRASS ON INTAKE OF WATER. Neb. Agr. Exp. Sta. Res. Bul. 159 1949 100 N27r  
EIGHT-YEAR SUMMARY OF RESULTS OF GRAZING, FEEDING AND OTHER RANGE IMPROVEMENT STUDIES ON THE SOUTHERN PLAINS EXPERIMENTAL RANGE. U.S. Southern Great Plains Field sta. 1949 WFC (The 16th semi-annual progress report)  
GRASS SILAGE - HOW TO MAKE IT, HOW TO FEED IT, ADVANTAGES IN ITS USE. Ky. Agr. Ext. Div. Circ. 361 Rev. 1949 275.29 K41C  
IRRIGATED PASTURES IN CALIFORNIA. Calif. Agr. Ext. Serv. Circ. 125 Rev. 1949 275.29 C12C  
NEW LIFE FOR PASTURES. U.S. Agr. Res. Admin. BDEM-Inf-78 1949 1.973 D4B34  
1949 DATA FROM THE WYOMING AGRICULTURAL EXPERIMENT STATION GRASS NURSERIES. Wy. Range Management issue no. 16. 60.19 W99  
A PRELIMINARY GUIDE FOR RANGE RESEEDING IN ARIZONA AND NEW MEXICO. U.S. Southwestern For. and Range Exp. Sta. Research Rpt. 7 1949 1.9622 S3R31  
RELATION OF GRAZING TO RUNOFF AND EROSION ON BUNCHGRASS RANGES. U.S. Rocky Mt. For. and Range Exp. Sta. Research note 7. 1949 1.9623 R2B313

## SOIL CONSERVATION

LAND USE EXPERIENCE IN SOUTHERN GREAT PLAINS. USDA Circular 820 1949 1 Ag84C  
PHYSICAL LAND CONDITIONS IN KIT CARSON COUNTY, COLO. SCS Physical Land Surv. 43  
USING TALL FESCUE IN SOIL CONSERVATION. USDA Leaflet 254 1949 1 Ag84L



